

**Table 1: Average Annual EPA Resource Requirements  
for Nitric Acid Plants  
NSPS Subpart G**

Activity	(A) EPA hr./ Occurrence	(B) Occurrences/ plant/yr	(C) <sup>1</sup> EPA hr/ plant/yr	(D) Plants/ year	(E) <sup>2</sup> EPA hr/yr	(F) <sup>3</sup> EPA Cost (\$)
Initial Performance Test (New Plant)	24	1	24	1	24	\$861.36
Repeat test (New Plant)	24	0.2 <sup>4</sup>	4.8	.2 <sup>4</sup>	1	35.89
<u>Report Review</u> Notification of Construction/Reconstruction/Modification	2	1	2	1	2	71.78
Notification of Anticipated Startup	0.5	1	2	1	2	71.78
Notification of Actual Startup	0.5	1	0.5	1	0.5	17.95
Initial/Repeat Performance Test	0.5	1	0.5	1	0.5	287.12
Review Test Results	8	1	8	1	8	5024.60
Semiannual Reports(Excess Emissions, etc.)	2	2	4	35	140	43
TOTAL ANNUAL HOURS/DIRECT PERSONNEL COST						
TRAVEL EXPENSES <sup>5</sup>	(1 person x 1.2 sources/yr x 2 days/source x \$75.00 per diem)+ (\$250 RT/source x 1.2 sources/yr) =					
<b>TOTAL ANNUAL COST</b>						\$480.00
						\$6868.43

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<sup>1</sup> AxB=C

<sup>2</sup> CxD=E

<sup>3</sup> Assume hourly wage of \$17.09 plus 110% overhead or \$35.89 per hour. This amount was multiplied by the hours per year in Column E.

<sup>4</sup> Assume 20 percent of performance tests are repeated due to failure (.2 x 10 = 2)

<sup>5</sup> Assume EPA personnel attend 10 percent of initial tests plus 10 percent of repeat tests. (.1 x 10) + (.1 x 2) = 1.2